

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 5649-1197

DATE: November 10, 2003

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER
AND FEE TRANSMITTAL FORM (37 CFR § 1.53(b))**



Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR § 1.53(b) is:

- ☒ a patent application
☐ a Continuation ☐ a Divisional ☐ a Continuation-in-Part (CIP) Application of prior application no.: _____; filed _____, the disclosure of which is incorporated herein by reference in its entirety.
☐ and claims the benefit of Provisional Application No. _____; filed _____.

Inventor(s) or Application Identifier:

Hyeong-Geun An
Sang-Woo Lee
Hyoung-Joon Kim

Entitled: FERROELECTRIC CAPACITORS INCLUDING A SEED CONDUCTIVE FILM AND METHODS FOR MANUFACTURING THE SAME

Myers Bigel Sibley & Sajovec, P.A.
P. O. Box 37428
Raleigh, North Carolina 27627
Telephone: (919) 854-1400
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Customer No. 20792

Enclosed are:

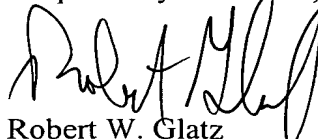
1. ☒ Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. ☒ 25 pages of Specification (including 33 claims)
3. ☒ 9 sheets of Formal Drawings (35 USC 113)
4. ☐ Oath or Declaration
 - a. ☐ newly executed (*original or copy*)
 - b. ☐ copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*)) [Note Box 6 Below]
 - c. ☐ DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)

5. ☐ Application Data Sheet. See 37 CFR 1.76
6. ☐ Incorporation By Reference (*useable if box 4b is checked*)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
7. ☐ Microfiche Computer Program (*Appendix*)
8. ☐ Assignment papers (*cover sheet(s) and document(s)*)
9. ☐ Applicant claims small entity status. See 37 CFR § 1.27.
10. ☐ Information Disclosure Statement, PTO-1449, and _____ references cited
11. ☐ Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)
12. ☐ English Translation Document
13. ☒ Certified Copy of Korean Application No. 2002-69541; Filed November 11, 2002
14. ☐ Sequence Listing/ Sequence Listing Diskette
- a. ☐ computer readable copy
- b. ☐ paper copy
- c. ☐ statement in support
15. ☐ An Associate Power of Attorney
16. ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
17. ☐ Deletion of Inventors(s) (Signed statement attached deleting inventor(s) name in the prior application. See 37 CFR 1.63(d)(2) and 1.33(b).)
18. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form.
19. ☒ Other: Application filed under 1.41(c)
- The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate Fee	Large Entity Rate Fee
BASIC FEE			\$385.00	\$ 770.00
TOTAL CLAIMS	33 - 20 =	13	x 09 = \$	x 18 = \$234.00
INDEP CLAIMS	3 - 3 =	0	x 43 = \$	x 86 = \$
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 145 = \$	+ 290 = \$
<i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i>			Total \$	Total \$1004.00

- ☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.
- ☐ A check in the amount of \$ _____ is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).
- ☐ Please charge my Deposit Account No. 50-0220 in the amount of \$ _____.
- ☐ The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220:
- a. ☐ Additional filing fees under 37 CFR 1.16 for presentation of extra claims.
- b. ☐ Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



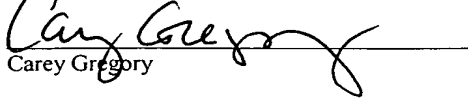
Robert W. Glatz
Registration No. 36,811

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EV 193631075 US

Date of Deposit: November 10, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450


Carey Gregory

ATTORNEY DOCKET NO. 5649-1197

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: An et al.

Serial No. To be assigned

Filed: Concurrently herewith

For: FERROELECTRIC CAPACITORS INCLUDING A SEED CONDUCTIVE FILM
AND METHODS FOR MANUFACTURING THE SAME

November 10, 2003

MAIL STOP PATENT APPLICATION

Commissioner for Patents

PO Box 1450

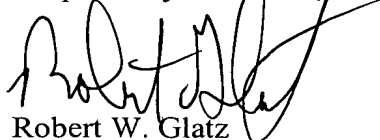
Alexandria, VA 22313-1450

APPLICATION FILED UNDER 37 CFR 1.41(c)

Sir:

The above-identified application is being filed on behalf of the inventors, **Hyeong-Geun An**, a citizen of the Republic of Korea, residing at 913-902 Byeokjeokgol 9danji APT., Yeongtong-dong, Paldal-gu, Suwon-si, Gyeonggi-do, Republic of Korea; **Sang-Woo Lee**, a citizen of the Republic of Korea, residing at 2-105 Yeonga APT., Sadang3-dong, Dongjak-gu, Seoul, Republic of Korea; and **Hyoung-Joon Kim**, a citizen of the Republic of Korea, residing at 208-607 Wooseong APT., Sadang2-dong, Dongjak-gu, Seoul, Republic of Korea under the provisions of 37 CFR 1.41(c). A Declaration and Power of Attorney from the inventors will follow, 37 CFR 1.63.

Respectfully submitted,



Robert W. Glatz

Registration No. 36,811

USPTO Customer No. 20792

Myers Bigel Sibley & Sajovec, P.A.

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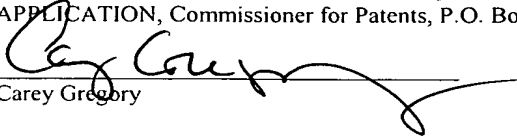
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Carey Gregory